## INTERNATIONAL SEARCH REPORT

International Application No

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H02K41/03

According to International Patent Classification (IPC) or to both national classification and IPC

## **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols) IPC 7 - H02K - H01F

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the international search (name of data base and, where pradical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 134 444 A (THK) 19 September 2001 (2001-09-19) page 10, column 18, line 13 - line 48; figure 19	1
Α	US 5 081 381 A (NARASAKI) 14 January 1992 (1992-01-14) column 4, line 23 - line 29	1
A	US 3 697 979 A (KEALY) 10 October 1972 (1972-10-10) column 2, line 15 - line 41; figures	1
Α_	EP 0 218 522 A (CGEE ALSTHOM) 15 April 1987 (1987-04-15) page 1, line 4 -page 2, line 6; figures	1

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Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier document but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but later than the priority date claimed	<ul> <li>*T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>*X* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>*&amp;* document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the international search report
27 October 2003	03/11/2003

Name and mailing address of the ISA

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Further documents are listed in the continuation of box C.

Authorized officer

Kempen, P

Y Patent family members are listed in annex